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SUBŠTITUTE FORM PTO-1449 (MODIFIED)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE ATTY. DOCKET NO. 10527/003005

SERIAL NO. 08/692,314

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) APPLICANT Robert N. Hamlin

(37 CFR 1.98(b))

FILING DATE August 5, 1996 **GROUP** 

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| EXAMINER<br>INITIAL |    |   | P/ | \TEI | NT N | IUMI | BER |   | I SSUE<br>Date | PATENTEE         | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE         |
|---------------------|----|---|----|------|------|------|-----|---|----------------|------------------|-------|----------|---------------------------------------|
| (1)                 | AA | 5 | 5  | 0    | 9    | 8    | 9   | 9 | 4/23/96        | Fan et al.       |       |          | · · · · · · · · · · · · · · · · · · · |
|                     | AB | 5 | 4  | 1    | 7    | 6    | 7   | 1 | 5/23/95        | Jackson          | 604   | 265      | 9/24/93                               |
|                     | AC | 5 | 4  | 1    | 3    | 5    | 5   | 9 | 5/9/95         | Sirham et al.    |       |          |                                       |
|                     | AD | 5 | 3  | 7    | 2    | 6    | 0   | 3 | 12/13/94       | Acker et al.     |       |          |                                       |
|                     | AE | 5 | 3  | 6    | 6    | 4    | 7   | 2 | 11/22/94       | Hillstead        | 606   | 194      | 9/30/91                               |
|                     | AF | 5 | 3  | 6    | 4    | 3    | 5   | 7 | 11/15/94       | Aase             |       |          |                                       |
|                     | AG | 5 | 3  | 4    | 2    | 3    | 0   | 7 | 8/30/94        | Euteneuer et al. | 604   | 103      | 9/14/92                               |
|                     | АН | 5 | 3  | 3    | 4    | 1    | 4   | 6 | 8/2/94         | Ozasa            | 604   | 96       | 11/8/91                               |
|                     | ΑI | 5 | 3  | 3    | 0    | 4    | 2   | 8 | 7/19/94        | Wang et al.      |       |          |                                       |
|                     | AJ | 5 | 3  | 3    | 0    | 4    | 2   | 9 | 7/19/94        | Noguchi et al.   | 604   | 96       | 1/8/93                                |
|                     | AK | 5 | 3  | 1    | 8    | 5    | 8   | 7 | 6/7/94         | Davey            | 606   | 194      | 10/2/92                               |
|                     | AL | 5 | 3  | 1    | 8    | 0    | 4   | 1 | 6/7/94         | DuBois et al.    | 607   | 119      | 6/30/92                               |
|                     | АМ | 5 | 3  | 1    | 2    | 3    | 5   | 6 | 5/17/94        | Engelson et al.  | 604   | 164      | 5/22/90                               |
|                     | AN | 5 | 3  | 0    | 6    | 2    | 4   | 6 | 4/26/94        | Sahatjian et al. | 604   | 96       |                                       |
|                     | AO | 5 | 3  | 0    | 4    | 1    | 9   | 7 | 4/19/94        | Pinchuk          | 606   | 194      | 10/7/92                               |
|                     | AP | 5 | 3  | 0    | 4    | 1    | 7   | 1 | 4/19/94        | Gregory et al.   | 606   | 15       | 2/2/93                                |
|                     | AQ | 5 | 2  | 7    | 9    | 5    | 9   | 4 | 1/18/94        | Jackson          | 604   | 265      | 5/23/90                               |
|                     | AR | 5 | 2  | 7    | 9    | 5    | 6   | 0 | 1/18/94        | Morrill et al.   | 604   | 96       | 12/23/91                              |
|                     | AS | 5 | 2  | 7    | 7    | 1    | 9   | 9 | 1/11/94        | DuBois et al.    | 128   | 772      | 8/10/92                               |
|                     | AT | 5 | 2  | 7    | 2    | 0    | 1   | 2 | 12/21/93       | Opolskí          | 428   | 423.1    | 1/29/92                               |
|                     | AU | 5 | 2  | 6    | 3    | 9    | 6   | 2 | 11/23/93       | Johnson et al.   | 606   | 192      | 11/19/91                              |
|                     | AV | 5 | 2  | 5    | 4    | 0    | 9   | 1 | 10/19/93       | Aliahmad et al.  | 604   | 96       | 1/8/91                                |
|                     | AW | 5 | 2  | 4    | 8    | 3    | 0   | 5 | 9/28/93        | Zdrahala         | 604   | 280      |                                       |
|                     | AX | 5 | 2  | 2    | 6    | 8    | 8   | 0 | 7/13/93        | Martin           | 604   | 99       |                                       |

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE ATTY. DOCKET NO. 10527/003005

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)

APPLICANT Robert N. Hamlin

(37 CFR 1.98(b))

FILING DATE August 5, 1996 GROUP

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL |    |   | P# | \TE | 1T 1 | IUMI | BER |   | I SSUE<br>DATE | PATENTEE         | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|---------------------|----|---|----|-----|------|------|-----|---|----------------|------------------|-------|----------|-------------------------------|
| (1)                 | ВА | 5 | 2  | 2   | 3    | 2    | 0   | 5 | 6/29/93        | Jackowski et al. | 264   | 521      |                               |
|                     | ВВ | 5 | 2  | 0   | 9    | 7    | 2   | 8 | 5/11/93        | Kraus et al.     | 604   | 96       |                               |
|                     | вс | 5 | 2  | 0   | 1    | 7    | 0   | 6 | 4/13/93        | Noguchi et al.   | 604   | 96       | -                             |
|                     | BD | 5 | 1  | 9   | 5    | 9    | 7   | 2 | 3/23/93        | Inoue            | 604   | 103      |                               |
|                     | BE | 5 | 1  | 9   | 5    | 9    | 7   | 0 | 3/23/93        | Gahara           | 604   | 96       |                               |
|                     | BF | 5 | 1  | 9   | 2    | 2    | 9   | 6 | 3/93           | Bhate et al.     |       |          |                               |
|                     | BG | 5 | 1  | 8   | 3    | 6    | 1   | 3 | 2/2/93         | Edwards          | 264   | 171      |                               |
|                     | вн | 5 | 1  | 7   | 9    | 1    | 7   | 4 | 1/12/93        | Elton            | 525   | 409      |                               |
|                     | BI | 5 | 1  | 7   | 6    | 6    | 9   | 7 | 1/5/93         | Hasson et al.    | 606   | 191      |                               |
|                     | ВЈ | 5 | 1  | 7   | 1    | 2    | 2   | 1 | 12/15/92       | Samson           | 604   | 96       |                               |
|                     | BK | 5 | 1  | 6   | 3    | 9    | 4   | 9 | 11/17/92       | Bonutti          | 606   | 192      |                               |
|                     | BL | 5 | 1  | 6   | 0    | 3    | 2   | 1 | 11/3/92        | Sahota           | 604   | 96       |                               |
|                     | ВМ | 5 | 1  | 5   | 6    | 8    | 5   | 7 | 10/20/92       | Wang et al.      | 425   | 130      |                               |
|                     | BN | 5 | 1  | 4   | 7    | 3    | 0   | 2 | 9/15/92        | Euteneuer et al. | 604   | 103      |                               |
|                     | ВО | 5 | 1  | 3   | 7    | 5    | 1   | 2 | 8/11/92        | Burns et al.     | 606   | 96       |                               |
|                     | ВР | 5 | 1  | 2   | 5    | 9    | 1   | 3 | 6/30/92        | Quakenbush       |       |          |                               |
|                     | BQ | 5 | 1  | 1   | 6    | 3    | 1   | 8 | 5/26/92        | Hillstead        |       |          |                               |
|                     | BR | 5 | 1  | 1   | 4    | 4    | 2   | 3 | 5/19/92        | Kasprzyk et al.  |       |          |                               |
|                     | BS | 5 | 1  | 0   | 8    | 4    | 2   | 0 | 4/28/92        | Marks            | 606   | 213      |                               |
|                     | ВТ | 5 | 1  | 0   | 8    | 4    | 1   | 5 | 4/28/92        | Pinchuk et al.   | 606   | 194      |                               |
|                     | BU | 5 | 1  | 0   | 2    | 4    | 1   | 6 | 4/7/92         | Rock             | 606   | 194      |                               |
|                     | в٧ | 5 | 1  | 0   | 0    | 9    | 9   | 2 | 3/31/92        | Cohn et al.      | 528   | 26       |                               |
|                     | BW | 5 | 1  | 0   | 0    | 7    | 2   | 1 | 3/31/92        | Akao             | 428   | 218      |                               |
| () ()               | вх | 5 | 1  | 0   | 0    | 3    | 8   | 6 | 3/92           | Inoue            |       |          |                               |

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(37 CFR 1.98(b))

FILING DATE August 5, 1996 GROUP 3306

# U.S. PATENT DOCUMENTS

| XAMINER<br>NITIAL |    |   | P# | ATEN | IT N | IUM | BER |   | I SSUE<br>Date | PATENTEE         | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|-------------------|----|---|----|------|------|-----|-----|---|----------------|------------------|-------|----------|----------------------------|
| RA                | CA | 5 | 1  | 0    | 0    | 3   | 8   | 1 | 3/31/92        | Burns            | 604   | 96       |                            |
|                   | СВ | 5 | 0  | 9    | 4    | 7   | 9   | 9 | 3/10/92        | Takashige et al. | 264   | 514      |                            |
|                   | СС | 5 | 0  | 9    | 3    | 1   | 6   | 4 | 3/1992         | Bauer et al.     |       |          |                            |
|                   | CD | 5 | 0  | 9    | 1    | 2   | 0   | 5 | 2/25/92        | Fan              | 427   | 2        |                            |
|                   | CE | 5 | 0  | 9    | 0    | 9   | 5   | 8 | 2/25/92        | Sahota           | 604   | 98       |                            |
|                   | CF | 5 | 0  | 8    | 7    | 2   | 4   | 6 | 2/11/92        | Smith            | 604   | 96       |                            |
|                   | CG | 5 | 0  | 8    | 7    | 2   | 4   | 4 | 2/11/92        | Wolinsky et al.  | 604   | 53       |                            |
|                   | СН | 5 | 0  | 8    | 4    | 3   | 1   | 5 | 1/28/92        | Karimi et al.    | 428   | 36.6     |                            |
|                   | CI | 5 | 0  | 7    | 8    | 7   | 0   | 2 | 1/7/92         | Pomeranz         |       |          |                            |
|                   | CJ | 5 | 0  | 7    | 7    | 3   | 5   | 2 | 12/31/91       | Elton            | 525   | 409      |                            |
|                   | СК | 5 | 0  | 7    | 5    | 1   | 5   | 2 | 12/24/91       | Tsukuda et al.   | 428   | 204      |                            |
|                   | CL | 5 | 0  | 7    | 4    | 8   | 4   | 5 | 12/91          | Miraki et al.    | 604   | 15       |                            |
|                   | СМ | 5 | 0  | 7    | 4    | 8   | 4   | 0 | 12/24/91       | Yoon             | 604   | 15       |                            |
|                   | CN | 5 | 0  | 7    | 1    | 6   | 8   | 6 | 12/10/91       | Genske et al.    | 428   | 35.7     |                            |
|                   | со | 5 | 0  | 7    | 1    | 4   | 0   | 6 | 12/10/91       | Jang             | 604   | 96       |                            |
|                   | СР | 5 | 0  | 6    | 1    | 4   | 2   | 4 | 10/29/91       | Karimi et al.    | 264   | 171      |                            |
|                   | CQ | 5 | 0  | 5    | 9    | 2   | 6   | 9 | 10/22/91       | Hu et al.        | 156   | 244.11   |                            |
|                   | CR | 5 | 0  | 5    | 7    | 1   | 0   | 6 | 10/15/91       | Kasevich et al.  | 606   | 33       |                            |
|                   | cs | 5 | 0  | 5    | 7    | 0   | 9   | 2 | 10/15/91       | Webster, Jr.     | 604   | 282      | •                          |
|                   | СТ | 5 | 0  | 4    | 9    | 1   | 3   | 2 | 9/17/91        | Shaffer et al.   | 604   | 101      |                            |
|                   | CU | 5 | 0  | 4    | 2    | 9   | 8   | 5 | 8/27/91        | Elliott et al.   | 606   | 192      | **                         |
|                   | CV | 5 | 0  | 4    | 1    | 1   | 2   | 5 | 8/20/91        | Montano, Jr.     | 606   | 192      |                            |
|                   | CW | 5 | 0  | 4    | 1    | 1   | 0   | 0 | 8/20/91        | Rowland et al.   | 604   | 265      |                            |
|                   | сх | 5 | 0  | 4    | 1    | 0   | 8   | 9 | 8/20/91        | Muelier et al.   | 604   | 96       |                            |
| 11                | CY | 5 | 0  | 3    | 7    | 3   | 9   | 2 | 8/6/91         | Hillstead        | 604   | 96       |                            |

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(37 CFR 1.98(b))

August 5, 1996

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| DA  DB  DC  DD  DE  DF  DG  DH  DI | 5<br>5<br>5<br>5<br>5<br>5<br>4             | 0<br>0<br>0<br>0<br>0                      | 1 1 0 0 0  | 6<br>7<br>5<br>6<br>2<br>2  | 6<br>3<br>2<br>1<br>5   | 0<br>2<br>3<br>1 | 5<br>1<br>9 | 6/25/91<br>5/21/91<br>5/14/91<br>4/19/91 | Kiezulas  Jackowski et al.  Keith et al.  | 264   | 521   |   |
|------------------------------------|---|--|--|---|---|------------------|-------------|--|---|---|---|---|
| DC DD DE DF DG DH                  | 5<br>5<br>5<br>5<br>4                       | 0 0 0                                      | 0 0  | 5<br>6<br>2   | 1 5   | 1                | 1           | 5/14/91                                  |   |   |   |   |
| DD DE DF DG DH                     | 5<br>5<br>5<br>5                            | 0 0 0                                      | 0  | 6   | 1   | 1                | 9           |  | Keith et al.  | 604   |   | 1   |
| DE<br>DF<br>DG<br>DH               | 5<br>5<br>5<br>4                            | 0  | 0  | 2   | 5   | $\vdash$         | $\dashv$    | 4/19/91                                  |   | [   | 96  |   |
| DF<br>DG<br>DH                     | 5<br>5<br>4                                 | 0  | 0  |   |   | 5                | $\neg$      | ., .,,,,                                 | Acker et al.  | 606   | 27  |   |
| DG<br>DH<br>DI                     | 5   | 0  |  | 2   |   |                  | 6           | 3/26/91                                  | Ishida et al.   | 606   | 191   |   |
| DH                                 | 4   |  | 0  |   | 5   | 3                | 1           | 3/26/91                                  | Bonzel  | 604   | 96  |   |
| DI                                 | _   | _  |  | 0   | 7   | 3                | 4           | 3/19/91                                  | Boussignac et al.   | 604   | 96  |   |
|                                    | 7   | 9  | 9  | 5   | 8   | 6                | 8           | 3/26/91                                  | Brazier   | 604   | 105   |   |
| DJ                                 | 4   | 9  | 9  | 4   | 0   | 7                | 2           | 2/19/91                                  | Bhate et al.  |   |   |   |
|                                    | 4   | 9  | 9  | 4   | 0   | 4                | 7           | 2/19/91                                  | Walker et al.   | 606   | 264   |   |
| DK                                 | 4   | 9  | 9  | 4   | 0   | 3                | 3           | 2/19/91                                  | Shockey et al.  | 604   | 101   |   |
| DL                                 | 4   | 9  | 8  | 6   | 8   | 3                | 0           | 1/22/91                                  | Owens et al.  | 606   | 194   |   |
| DM                                 | 4   | 9  | 7  | 3   | 3   | 0                | 1           | 11/27/90                                 | Nissenkorn  | 604   | 08  |   |
| DN                                 | 4   | 9  | 6  | 4   | 8   | 5                | 3           | 10/23/90                                 | Sugiyama et al.   | 604   | 96  |   |
| DO                                 | 4   | 9  | 9  | 3   | 3   | 1                | 3           | 10/16/90                                 | Noddîn et al.   | 264   | 573   |   |
| DP                                 | 4   | 9  | 6  | 3   | 3   | 0                | 6           | 10/16/90                                 | Weldon  | 264   | 101   |   |
| DQ                                 | 4   | 9  | 9  | 0   | 4   | 1                | 0           | 10/2/90                                  | Pinchuk   | 604   | 96  |   |
| DR                                 | 4   | 9  | 5  | 4   | 1   | 2                | 6           | 9/4/90                                   | Wallsten  | 600   | 36  |   |
| DS                                 | 4   | 9  | 5  | 0   | 2   | 3                | 9           | 8/21/90                                  | Gahara et al.   | 604   | 96  |   |
| DT                                 | 4   | 9  | 5  | 0   | 2   | 2                | 7           | 8/21/90                                  | Savin et al.  | 604   | 8   |   |
| DU                                 | 4   | 9  | 4  | 6   | 4   | 6                | 6           | 8/90                                     | Pinchuk et al.  | 604   | 96  |   |
| DV                                 | 4   | 9  | 4  | 6   | 4   | 6                | 4           | 8/1/90                                   | Pevsner   | 606   | 192   |   |
| DW                                 | 4   | 9  | 4  | 1   | 8   | 7                | 7           | 7/17/90                                  | Montano, Jr.  | 604   | 96  |   |
| DX                                 | 4   | 9  | 3  | 8   | 6   | 7                | 6           | 7/3/90                                   | Jackowski et al.  | 425   | 140   |   |
| DY                                 | 4   | 9  | 3  | 4   | 9   | 9                | 9           | 6/19/90                                  | Bader   | 600   | 29  |   |
| DZ                                 | 4   | 9  | $\int_{0}^{3}$   | 3   | 1   | 7                | 8           | 6/12/90                                  | Capelli   | 424   | 78  |   |
|                                    | DDN DDP DDP DDP DDR DDR DDV DDV DDV DDV DDV | DN 4 DP | ON 4 9 OO 4 9 | ON 4 9 6 OO 4 9 5 OO 4 9 5 OO 4 9 4 | ON 4 9 6 4 OO 4 9 6 3 OP 4 9 6 3 OO 4 9 6 0 OO 4 9 6 0 OO 4 9 5 4 OO 4 9 5 0 OO 4 9 4 6 | ON               | ON          | ON                                       | ON 4 9 6 4 8 5 3 10/23/90 OO 4 9 6 3 3 1 3 10/16/90 OP 4 9 6 3 3 0 6 10/16/90 OP 4 9 6 0 4 1 0 10/2/90 OR 4 9 5 4 1 2 6 9/4/90 OS 4 9 5 0 2 3 9 8/21/90 OU 4 9 4 6 4 6 6 8/90 OV 4 9 4 6 4 6 6 8/1/90 OV 4 9 4 6 4 6 4 6 4 8/1/90 OV 4 9 4 1 8 7 7 7/17/90 OX 4 9 3 8 6 7 6 7/3/90 OY 4 9 3 4 9 9 9 6/19/90 | ON 4 9 6 4 8 5 3 10/23/90 Sugiyama et al.  OO 4 9 6 3 3 1 3 10/16/90 Noddin et al.  OP 4 9 6 3 3 0 6 10/16/90 Weldon  OO 4 9 6 0 4 1 0 10/2/90 Pinchuk  OR 4 9 5 0 2 3 9 8/21/90 Gahara et al.  OT 4 9 5 0 2 2 7 8/21/90 Savin et al.  OU 4 9 4 6 4 6 6 8/90 Pinchuk et al.  OV 4 9 4 6 4 6 4 8/1/90 Pevsner  OW 4 9 4 1 8 7 7 7/17/90 Montano, Jr.  OX 4 9 3 8 6 7 6 7/3/90 Jackowski et al.  OY 4 9 3 4 9 9 9 6/19/90 Bader | ON 4 9 6 4 8 5 3 10/23/90 Sugiyama et al. 604  OO 4 9 6 3 3 1 3 10/16/90 Noddin et al. 264  OP 4 9 6 3 3 0 6 10/16/90 Weldon 264  OO 4 9 6 0 4 1 0 10/2/90 Pinchuk 604  OR 4 9 5 4 1 2 6 9/4/90 Wallsten 600  OS 4 9 5 0 2 3 9 8/21/90 Gahara et al. 604  OT 4 9 5 0 2 2 7 8/21/90 Savin et al. 604  OU 4 9 4 6 4 6 6 8/90 Pinchuk et al. 604  OV 4 9 4 6 4 6 4 8/1/90 Pevsner 606  OV 4 9 4 1 8 7 7 7/17/90 Montano, Jr. 604  OX 4 9 3 8 6 7 6 7/3/90 Jackowski et al. 425  OY 4 9 3 4 9 9 9 6/19/90 Bader 600  OZ 4 9 3 3 1 7 8 6/12/90 Capelli 424 | ON 4 9 6 4 8 5 3 10/23/90 Sugiyama et al.  604 96  700 4 9 6 3 3 1 3 10/16/90 Noddin et al.  709 4 9 6 3 3 0 6 10/16/90 Weldon  709 4 9 6 0 4 1 0 10/2/90 Pinchuk  709 4 9 5 4 1 2 6 9/4/90 Wallsten  709 4 9 5 0 2 3 9 8/21/90 Gahara et al.  709 4 9 5 0 2 2 7 8/21/90 Savin et al.  709 4 9 4 6 4 6 6 8/90 Pinchuk et al.  709 4 9 4 6 4 6 4 6 4 8/1/90 Pevsner  709 4 9 4 1 8 7 7 7/17/90 Montano, Jr.  709 4 9 3 8 6 7 6 7/3/90 Bader  709 4 9 3 4 9 9 9 6/19/90 Bader  709 4 9 3 3 3 1 7 8 6/12/90 Capelli  700 4 9 3 3 3 1 7 8 6/12/90 Capelli |

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|---------------------|----|---|----------------|----|------|------|-----|-----|----------------|------------------|-------|----------|------------------------------|
| 20                  | EA | 4 | 9              | 2  | 3    | 4    | 5   | 0   | 5/8/90         | Maeda et al.     | 604   | 265      |                              |
| 1                   | EB | 4 | 9              | 2  | 1    | 4    | 8   | 3   | 5/1/90         | Wijay et al.     | 604   | 96       |                              |
|                     | EC | 4 | 9              | 2  | 1    | 4    | 7   | , 6 | 5/1/90         | Grayzel          |       |          |                              |
|                     | ED | 4 | 9              | 1  | 3    | 7    | 0   | 1   | 4/3/90         | Tower            | 604   | 103      |                              |
|                     | EE | 4 | 9              | 0  | 9    | 2    | 5   | 2   | 3/20/90        | Goldberger       | 606   | 194      |                              |
|                     | EF | 4 | 9              | 0  | 6    | 2    | 4   | 1   | 3/6/90         | Noddin et al.    | 606   | 194      |                              |
|                     | EG | 4 | 9              | 0  | 6    | 2    | 3   | 7   | 3/6/90         | Johansson et al. | 604   | 265      |                              |
|                     | EΗ | 4 | 9              | 0  | 0    | 3    | 0   | 3   | 2/13/90        | Lemelson         | 604   | 54       |                              |
|                     | ΕÏ | 4 | 8              | 9  | 8    | 5    | 9   | 1   | 2/6/90         | Jang et al.      | 604   | 282      |                              |
|                     | EJ | 4 | 8              | 9  | 6    | 6    | 6   | 9   | 1/30/90        | Bhate et al.     | 606   | 194      |                              |
|                     | EK | 4 | 8              | 8  | 6    | 0    | 6   | 2   | 12/12/89       | Wiktor           | 128   | 343      |                              |
|                     | EL | 4 | 8              | 8  | 0    | 6    | 8   | 2   | 11/14/89       | Hazelton et al.  | 428   | 152      |                              |
|                     | EM | 4 | 8              | 7  | 8    | 4    | 9   | 5   | 11/7/89        | Grayzel          | 128   | 344      |                              |
|                     | EN | 4 | 8              | 7  | 1    | 0    | 9   | 4   | 10/3/89        | Gall et al.      | 222   | 386      |                              |
|                     | EO | 4 | 8              | 6  | 9    | 2    | 6   | 3   | 9/26/89        | Segal et al.     | 128   | 692      |                              |
|                     | EP | 4 | 8              | 6  | 8    | 0    | 4   | 4   | 9/19/89        | Tanaka et al.    | 428   | 304.4    |                              |
|                     | EQ | 4 | 8              | 6  | 3    | 4    | 2   | 6   | 9/5/89         | Ferragamo et al. | 604   | 93       |                              |
|                     | ER | 4 | 8              | 5  | 7    | 3    | 9   | 3   | 8/15/89        | Kato et al.      | 428   | 289      |                              |
|                     | ES | 4 | 8              | 5  | 6    | 5    | 1   | 6   | 8/15/89        | Hillstead        | 128   | 343      |                              |
|                     | ΕT | 4 | 8              | 4  | 6    | 8    | 1   | 2   | 7/11/89        | Walker et al.    |       |          |                              |
|                     | EU | 4 | 8              | 4  | 0    | 6    | 2   | 3   | 6/20/89        | Quackenbush      | 604   | 280      |                              |
|                     | ΕV | 4 | 8              | 3  | 8    | 8    | 7   | 6   | 6/13/89        | Wong et al.      | 604   | 265      |                              |
|                     | EW | 4 | 8              | 3  | 5    | 0    | 8   | 9   | 5/83           | Bonnebat         |       |          |                              |
|                     | EX | 4 | 8              | 3  | 4    | 7    | 2   | 1   | 5/30/89        | Onohara et al.   | 604   | 266      |                              |
| 20                  | EY | 4 | 2 <sup>8</sup> | 3  | 4    | 7    | 0   | 2   | 5/30/89        | Rocco            |       |          |                              |

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ATTY. DOCKET NO. 10527/003005

SERIAL NO. 08/692,314

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)

Robert N. Hamlin

APPLICANT

(37 CFR 1.98(b))

FILING DATE August 5, 1996 GROUP

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|-------------------|----|---|----|------|------|------|-----|---|----------------|----------------------|-------|----------|-------------------------------|
| 20                | FA | 4 | 8  | 2    | 1    | 7    | 2   | 2 | 4/18/89        | Miller et al.        | 128   | 344      |                               |
| 1                 | FB | 4 | 8  | 1    | 9    | 7    | 5   | 1 | 4/11/89        | Shimada et al.       | 128   | 344      |                               |
|                   | FC | 4 | 8  | 1    | 8    | 5    | 9   | 2 | 4/4/89         | Ossian               | 428   | 216      |                               |
|                   | FD | 4 | 8  | 1    | 6    | 3    | 3   | 9 | 3/28/89        | Tu et al.            | 428   | 421      |                               |
|                   | FE | 4 | 8  | 1    | 4    | 2    | 3   | 1 | 3/21/89        | Onohara et al.       | 428   | 425.5    |                               |
|                   | FF | 4 | 8  | 1    | 1    | 7    | 3   | 7 | 3/14/89        | Rydell               | 128   | 344      | *****                         |
|                   | FG | 4 | 8  | 0    | 7    | 6    | 2   | 6 | 2/28/89        | McGirr               |       |          |                               |
|                   | FH | 4 | 8  | 0    | 1    | 2    | 9   | 7 | 1/31/89        | Mueller              | 604   | 280      |                               |
|                   | FI | 4 | 8  | 0    | 0    | 8    | 8   | 2 | 1/31/89        | Gianturco            | 128   | 343      |                               |
|                   | FJ | 4 | 7  | 9    | 6    | 6    | 2   | 9 | 1/10/89        | Grayzel              | 128   | 344      |                               |
|                   | FK | 4 | 7  | 9    | 5    | 4    | 5   | 8 | 1/3/89         | Regan                | 623   | 1        |                               |
|                   | FL | 4 | 7  | 9    | 0    | 8    | 3   | 1 | 12/13/88       | Skribiski            |       |          |                               |
|                   | FM | 4 | 7  | 8    | 7    | 3    | 8   | 8 | 11/29/88       | Hofmann              | 128   | 344      |                               |
|                   | FN | 4 | 7  | 8    | 6    | 5    | 5   | 6 | 11/22/88       | Hu et al.            | 428   | 412      |                               |
|                   | FO | 4 | 7  | 7    | 8    | 6    | 9   | 7 | 10/1988        | Geneske et al.       |       |          |                               |
|                   | FP | 4 | 7  | 7    | 6    | 3    | 3   | 7 | 10/11/88       | Palmaz               | 128   | 344      |                               |
|                   | FQ | 4 | 7  | 7    | 1    | 7    | 7   | 8 | 9/20/88        | Mar                  | 128   | 344      |                               |
|                   | FR | 4 | 7  | 7    | 1    | 7    | 7   | 6 | 9/20/88        | Powell et al.        | 128   | 344      |                               |
|                   | FS | 4 | 7  | 6    | 3    | 6    | 5   | 3 | 8/16/88        | Rockey               | 128   | 344      |                               |
|                   | FT | 4 | 7  | 6    | 2    | 5    | 8   | 9 | 8/9/88         | Akiyama et al.       | 156   | 307.3    |                               |
|                   | FU | 4 | 7  | 6    | 2    | 1    | 3   | 0 | 8/9/88         | Fogarty et al.       | 128   | 348.1    |                               |
|                   | F۷ | 4 | 7  | 6    | 2    | 1    | 2   | 9 | 8/9/88         | Bonzel               | 128   | 344      |                               |
|                   | FW | 4 | 7  | 5    | 3    | 7    | 6   | 5 | 6/28/88        | Pande                | 264   | 149      |                               |
|                   | FX | 4 | 7  | 5    | 1    | 9    | 2   | 4 | 6/21/88        | Hammerschmidt et al. | 128   | 207.15   |                               |
| 10                | FY | 4 | 7  | 4    | 3    | 2    | 5   | 7 | 5/19/88        | Tormala et al.       | 623   | 16       |                               |

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7 (G) of 21

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. 10527/003005 SERIAL NO. 08/692,314

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Robert N. Hamlin

**APPLICANT** 

(37 CFR 1.98(b))

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|-----------------|----|---|----|-----|------|-------------------------|-----|---|----------------|--------------------|-------|----------|--|
| 11              | GA | 4 | 7  | 3   | 7    | 2                       | 1   | 9 | 4/12/88        | Taller et al.      | 156   | 215      |  |
|                 | GB | 4 | 7  | 3   | 2    | 1                       | 5   | 2 | 3/22/88        | Wallsten et al.    | 128   | 343      |  |
|                 | GC | 4 | 7  | 2   | 3    | 9                       | 3   | 6 | 2/9/88         | Buchbinder et al.  | 604   | 95       | <u> </u>                               |
|                 | GD | 4 | 7  | 1   | 0    | 1                       | 8   | 1 | 12/1/87        | Fuqua              | 604   | 265      | ······································ |
|                 | GE | 4 | 7  | 0   | 6    | 6                       | 7   | 0 | 11/17/89       | Andersen et al.    | 128   | 344      |  |
|                 | GF | 4 | 7  | 0   | 5    | 7                       | 0   | 9 | 11/10/87       | Vailancourt        |       |          | ·                                      |
|                 | GG | 4 | 7  | 0   | 5    | 5                       | 1   | 7 | 11/10/87       | DiPesa, Jr.        | 623   | 12       |  |
|                 | GH | 4 | 7  | 0   | 5    | 5                       | 0   | 2 | 11/10/87       | Patel              | 604   | 49       |  |
|                 | GI | 4 | 7  | 0   | 2    | 2                       | 5   | 2 | 10/87          | Brooks et al.      |       |          |  |
|                 | GJ | 4 | 6  | 9   | 9    | 6                       | 1   | 1 | 10/13/87       | Bowden             |       |          |  |
|                 | GK | 4 | 6  | 9   | 3    | 2                       | 4   | 3 | 9/15/87        | Buras              | 128   | 207.15   |  |
|                 | GL | 4 | 6  | 8   | 6    | 1                       | 2   | 4 | 8/11/87        | Onohara et al.     | 428   | 35       |  |
|                 | GM | 4 | 6  | 8   | 5    | 4                       | 5   | 8 | 8/11/87        | Leckrone           | 128   | 303.1    |  |
|                 | GN | 4 | 6  | 8   | 5    | 4                       | 4   | 7 | 8/11/87        | Iversen et al.     | 128   | 1R       |  |
|                 | GO | 4 | 6  | 8   | 1.   | 5                       | 6   | 4 | 7/21/87        | Landreneau         | 604   | 97       |  |
|                 | GP | 4 | 6  | 7   | 7    | 0                       | 1   | 7 | 6/30/87        | DeAntonis et al.   | 428   | 214      |  |
|                 | GQ | 4 | 6  | 6   | 4    | 6                       | 5   | 7 | 5/12/87        | Williamitis et al. | 604   | 265      |  |
|                 | GR | 4 | 6  | 6   | 0    | 5                       | 6   | 0 | 4/28/87        | Klein              | 128   | 344      |  |
|                 | GS | 4 | 6  | 5   | 7    | 0                       | 2   | 4 | 4/14/87        | Coneys             | 128   | 658      |  |
|                 | GT | 4 | 6  | 5   | 6    | 0                       | 7   | 0 | 4/7/87         | Nyberg et al.      | 428   | 36       |  |
|                 | GU | 4 | 6  | 5   | 5    | 7                       | 7   | 1 | 4/7/87         | Wallsten           | 623   | 1        |  |
|                 | GV | 4 | 6  | 5   | 5    | 7                       | 4   | 5 | 4/7/87         | Corbett            | 604   | 49       |  |
|                 | GW | 4 | 6  | 5   | 1    | 7                       | 2   | 1 | 3/24/87        | Mikulich et al.    | 128   | 79       |  |
|                 | GX | 4 | 6  | 5   | 0    | 4                       | 6   | 6 | 3/17/87        | Luther             | 604   | 95       |  |
|                 | GY | 4 | 6  | 4   | 8    | 8                       | 7   | 1 | 3/10/87        | Jacob              | 604   | 149      |  |
| Ш               | GZ | 4 | 6  | 4   | 2    | 2                       | 6   | 7 | 2/10/87        | Creasy et al.      | 428   | 413      |  |
| EXAMIN          | ĒR |   | (  |     |      | $\int_{\mathbb{R}^{n}}$ | _   | 9 |                | DATE CONSIDERED    | 5     | 10 2     |  |

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(37 CFR 1.98(b))

FILING DATE August 5, 1996

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|---------------------|----|---|---|------|------|-----|-----|----|----------------|------------------|-------|----------|-------------------------------|
| RI                  | НА | 4 | 6 | 4    | 0    | 8   | 5   | 2  | 2/3/87         | Ossian           | 428   | 35       |                               |
|                     | нв | 4 | 6 | 3    | 8    | 8   | 0   | 5  | 1/27/87        | Powell           | 128   | 344      |                               |
|                     | нс | 4 | 6 | 3    | 7    | 3   | 9   | 6  | 1/20/87        | Cook             | 128   | 344      |                               |
|                     | HD | 4 | 6 | 3    | 6    | 4   | 4   | 2  | 1/13/87        | Beavers et al.   |       |          |                               |
|                     | HE | 4 | 6 | 3    | 6    | 3   | 4   | 6  | 1/13/87        | Gold et al.      |       |          |                               |
|                     | HF | 4 | 6 | 3    | 4    | 6   | 1   | 5  | 1/6/87         | Versteegh et al. | 428   | 36       |                               |
|                     | HG | 4 | 6 | 2    | 7    | 4   | 3   | 6  | 12/9/86        | Leckrone         | 128   | 303.1    |                               |
|                     | нн | 4 | 6 | 1    | 4    | 1   | 8   | 8  | 9/30/86        | Bazell et al.    | 128   | 348.1    |                               |
|                     | HI | 4 | 6 | 1    | 3    | 5   | 1   | 7  | 9/23/86        | Williams et al.  | 427   | 2        |                               |
|                     | HJ | 4 | 6 | 1    | 0    | 6   | 6   | 2  | 9/9/86         | Weikl et al.     | 604   | 53       |                               |
|                     | HK | 4 | 6 | 0    | 6    | 3   | 4   | 7  | 8/19/86        | Fogarty et al.   | 128   | 344      | -                             |
|                     | HL | 4 | 5 | 9    | 6    | 5   | 6   | 3  | 6/24/86        | Pande            | 604   | 264      |                               |
|                     | нм | 4 | 5 | 8    | 5    | 0   | 0   | 0  | 4/29/86        | Hershenson       | 128   | 345      | ,                             |
|                     | HN | 4 | 5 | 8    | 2    | 7   | 6   | 2  | 4/15/86        | Onohara et al.   | 428   | 447      |                               |
|                     | НО | 4 | 5 | 8    | 1    | 3   | 9   | 0  | 4/8/86         | Flynn            | 523   | 112      |                               |
|                     | HP | 4 | 5 | 7    | 9    | 8   | 7   | 9  | 4/1/86         | Flynn            | 523   | 112      |                               |
|                     | HQ | 4 | 5 | 7    | 8    | 0   | 2   | 4  | 3/25/86        | Sicka et al.     | 425   | 114      |                               |
|                     | HR | 4 | 5 | 7    | 6    | 7   | 7   | 2  | 3/18/86        | Carpenter        | 264   | 154      |                               |
|                     | HS | 4 | 5 | 7    | 6    | 1   | 4   | 2  | 3/18/86        | Schiff           | 128   | 1D       |                               |
|                     | нт | 4 | 5 | 7    | 3    | 9   | 6   | 6  | 3/4/86         | Weikl et al.     | 604   | 53       |                               |
|                     | HU | 4 | 5 | 7    | 3    | 4   | 7   | 0  | 3/4/86         | Samson et al.    | 128   | 344      |                               |
|                     | нv | 4 | 5 | 7    | 2    | 1   | 8   | 6  | 2/25/86        | Gould et al.     | 128   | 341      |                               |
|                     | HW | 4 | 5 | 5    | 9    | 9   | 5   | 1  | 12/24/85       | Dahl et al.      | 128   | 642      |                               |
|                     | нх | 4 | 5 | 5    | 3    | 5   | 4   | 5  | 11/19/85       | Maass et al.     | 128   | 341      | _                             |
| (4)                 | нү | 4 | 5 | 5    | 1    | 2   | 9   | 2  | 11/5/85        | Fletcher et al.  | 264   | 139      |                               |
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|-------------------|------|---|----|-----|------|------|-----|---|----------------|------------------|-------|----------|-------------------------------|
| M                 | IA   | 4 | 5  | 4   | 0    | 4    | 0   | 4 | 9/10/85        | Wolvek           | 604   | 96       |                               |
|                   | IB · | 4 | 5  | 3   | 1    | 9    | 9   | 7 | 7/30/85        | Johnston         | 156   | 498      |                               |
|                   | IC   | 4 | 5  | 2   | 1    | 5    | 6   | 4 | 6/4/85         | Solomon et al.   | 525   | 54.1     |                               |
|                   | ID   | 4 | 4  | 9   | 7    | 0    | 7   | 4 | 2/5/85         | Rey et al.       | 3     | 1        |                               |
|                   | IE   | 4 | 4  | 8   | 4    | 9    | 7   | 1 | 11/27/84       | Wang             | 156   | 244.14   |                               |
|                   | ΙF   | 4 | 4  | 7   | 9    | 4    | 9   | 7 | 10/30/84       | Fogarty et al.   | 128   | 344      |                               |
|                   | IG   | 4 | 4  | 7   | 2    | 1    | 2   | 9 | 9/18/84        | Siard            | 425   | 381      |                               |
|                   | IH   | 4 | 4  | 5   | 6    | 0    | 1   | 1 | 6/26/84        | Warnecke         | 128   | 325      |                               |
|                   | 11   | 4 | 4  | 5   | 1    | 2    | 5   | 6 | 5/29/84        | Weikl et al.     | 128   | 325      |                               |
|                   | IJ   | 4 | 4  | 3   | 9    | 3    | 9   | 4 | 3/27/84        | Appleyard        | 264   | 535      |                               |
|                   | IK . | 4 | 4  | 3   | 4    | 7    | 9   | 7 | 3/6/84         | Silander         | 128   | 343      |                               |
|                   | ΙL   | 4 | 4  | 2   | 4    | 2    | 4   | 2 | 1/3/84         | Barbee           | 428   | 35       |                               |
|                   | IM   | 4 | 4  | 2   | 3    | 7    | 2   | 5 | 1/3/84         | Baran et al.     | 128   | 207.15   |                               |
|                   | IN   | 4 | 4  | 2   | 2    | 4    | 4   | 7 | 12/27/83       | Schiff           | 128   | 10       |                               |
|                   | 10   | 4 | 4  | 1   | 7    | 5    | 7   | 6 | 11/29/83       | Baran            | 128   | 207.15   |                               |
|                   | ΙP   | 4 | 4  | 1   | 1    | 0    | 5   | 5 | 10/25/83       | Simpson et al.   |       |          |                               |
|                   | IQ   | 4 | 4  | 0   | 9    | 3    | 6   | 4 | 10/11/83       | Schmukler et al. |       |          |                               |
|                   | IR   | 4 | 4  | 0   | 6    | 6    | 5   | 6 | 9/27/83        | Hattler et al.   | 604   | 280      |                               |
|                   | IS   | 4 | 4  | 0   | 6    | 6    | 5   | 3 | 9/83           | Nunez            | 604   | 103      |                               |
|                   | 17   | 4 | 4  | 0   | 3    | 6    | 1   | 2 | 9/13/83        | Fogarty          | 128   | 344      |                               |
|                   | IU   | 4 | 3  | 8   | 5    | 0    | 8   | 9 | 5/24/83        | Bonnebat et al.  | 428   | 35       |                               |
|                   | ΙV   | 4 | 3  | 7   | 8    | 8    | 0   | 3 | 4/5/83         | Takagi et al.    | 604   | 280      |                               |
|                   | IW   | 4 | 3  | 4   | 6    | 6    | 9   | 8 | 8/31/82        | Hanson et al.    | 128   | 1D       |                               |
|                   | IX   | 4 | 3  | 3   | 8    | 9    | 4   | 2 | 7/13/82        | Fogarty          |       |          |                               |
|                   | ΙY   | 4 | 3  | 3   | 0    | 4    | 9   | 7 | 5/18/82        | Agdanowski       | 264   | 150      |                               |
| ZLI               | ΙZ   | 4 | 3  | 2   | 7    | 7    | 3   | 6 | 5/4/82         | Inoue            | 128   | 349B     |                               |

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|---------------------|----|---|----|------|------|------|-----|---|---------------|-----------------|-------------------|---------------------|-------------------------------|
| M                   | JA | 4 | 3  | 2    | 6    | 5    | 3   | 2 | 4/27/82       | Hammar          | · <del>12</del> 8 | 349R                |                               |
|                     | JB | 4 | 3  | 2    | 4    | 2    | 6   | 2 | 4/13/82       | Hall            | 128               | 756.                |                               |
|                     | JC | 4 | 3  | 2    | 3    | 0    | 7   | 1 | 4/6/82        | Simpson et al.  | 128-              | 3 <del>43</del>     |                               |
|                     | JD | 4 | 3  | 0    | 6    | 9    | 9   | 8 | 12/22/81      | Wenzel et al.   | <del>-260</del> - | 113                 |                               |
|                     | JE | 4 | 3  | 0    | 1    | 0    | 5   | 3 | 11/17/81      | Wolfrey         | 260               | 29.2                |                               |
|                     | JF | 4 | 3  | 0    | 0    | 5    | 5   | 0 | 11/17/81      | Gandi et al.    | 128               | <del>207</del> . 18 |                               |
|                     | JG | 4 | 2  | 9    | 9    | 2    | 2   | 6 | 11/10/81      | Banka           | 128               | <del>344</del>      |                               |
|                     | JH | 4 | 2  | 9    | 6    | 1    | 5   | 6 | 10/20/81      | Lustig et al.   | 428 .             | 35.                 |                               |
|                     | JI | 4 | 2  | 9    | 2    | 9    | 7   | 4 | 10/6/81       | Fogarty et al.  | 128_              | 344                 |                               |
|                     | ĹĹ | 4 | 2  | 8    | 2    | 8    | 7   | 6 | 8/11/81       | Flynn           | 128               | 349                 |                               |
|                     | JK | 4 | 2  | 7    | 1    | 8    | 3   | 9 | 6/9/81        | Fogarty et al.  | 128               | 344                 |                               |
|                     | JL | 4 | 2  | 6    | 5    | 2    | 7   | 6 | 5/5/81        | Hatada et al.   | 138               | -177                |                               |
|                     | JM | 4 | 2  | 6    | 3    | 1    | 8   | 8 | 4/21/81       | Hampton et al.  | 260_              | 29.2                |                               |
|                     | JN | 4 | 2  | 6    | 1    | 3    | 3   | 9 | 4/14/81       | Hanson et al.   | 128               | ,10                 |                               |
|                     | JO | 4 | 2  | 5    | 6    | 7    | 8   | 9 | 3/17/81       | Suzuki et al.   | 428               | 35                  |                               |
|                     | JP | 4 | 2  | 5    | 1    | 3    | 0   | 5 | 2/81          | Becker et al.   | 364               | <del>515</del> -    | _                             |
|                     | JQ | 4 | 2  | 4    | 4    | 9    | 1   | 4 | 1/13/81       | Ranalli et al.  | 264               | 515                 |                               |
|                     | JR | 4 | 2  | 3    | 8    | 4    | 4   | 3 | 12/9/80       | Levy            | 264               | 210.7               |                               |
|                     | JS | 4 | 2  | 3    | 3    | 0    | 2   | 2 | 11/11/80      | Brady et al.    | 425               | 525                 |                               |
|                     | JT | 4 | 2  | 2    | 2    | 3    | 8   | 4 | 9/16/80       | Birtwell        | 128               | 349B                |                               |
|                     | JU | 4 | 2  | 1    | 3    | 4    | 6   | 1 | 7/22/80       | Pevsner         | 128               | 348                 |                               |
|                     | J۷ | 4 | 1  | 9    | 8    | 9    | 8   | 1 | 4/22/80       | Sinnreich       | 128               | 344                 |                               |
|                     | JW | 4 | 1  | 9    | 5    | 6    | 3   | 7 | 4/1/80        | Gruntzig et al. | 128               | 348                 |                               |
|                     | ЛX | 4 | 1  | 8    | 3    | 1    | 0   | 2 | 1/15/80       | Guiset          | 3                 | 1.4                 |                               |
| 21                  | JY | 4 | 1  | 8    | 2    | 4    | 5   | 7 | 1/8/80        | Yamada          | 215               | 1                   |                               |

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. 10527/003005

SERIAL NO. 08/692,314 \_ \_\_\_\_\_

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) APPLICANT Robert N. Hamlin

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(37 CFR 1.98(b))

FILING DATE August 5, 1996 GROUP 177 2

# U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL |    |   | P | ATE | NT 1 | NUM | BER |   | I SSUE<br>Date | PATENTEE           | CLASS             | SUBCLASS          | FILING DATE<br>IF APPROPRIATE |
|---------------------|----|---|---|-----|------|-----|-----|---|----------------|--------------------|-------------------|-------------------|-------------------------------|
| P/)                 | KA | 4 | 1 | 7   | 4    | 7   | 8   | 3 | 11/20/79       | Abe et al.         | 215               | TC                |                               |
|                     | КВ | 4 | 1 | 4   | 4    | 2   | 9   | 8 | 3/13/79        | Lee                | 264               | <del>532</del>    |                               |
|                     | кс | 4 | 1 | 4   | 1    | 3   | 6   | 4 | 2/27/79        | Schultze           | <del>128</del> .  | 3 <del>498</del>  |                               |
|                     | KD | 4 | 1 | 4   | 0    | 1   | 2   | 6 | 2/20/79        | Choudhury          | 126               | 325               |                               |
|                     | KE | 4 | 1 | 0   | 5    | 0   | 2   | 2 | 8/8/78         | Antoshkiw et al.   | 128               | ≥.05              |                               |
|                     | KF | 4 | 0 | 8   | 5    | 7   | 5   | 7 | 4/25/78        | Pevsner            | 128               | ∙ 5 <del>25</del> |                               |
|                     | KG | 4 | 0 | 7   | 9    | 8   | 5   | 0 | 3/21/78        | Suzuki et al.      | 215               | ] _1c             |                               |
|                     | KH | 4 | 0 | 6   | 1    | 7   | 0   | 7 | 12/6/77        | Nohtomi et al.     | 264               | ر <u>ده</u> ا     |                               |
|                     | ΚI | 4 | 0 | 4   | 7    | 8   | 6   | 8 | 9/13/77        | Kudo et al.        | _425              | 133.4             |                               |
|                     | KJ | 4 | 0 | 3   | 5    | 5   | 3   | 4 | 7/12/77        | Nyberg             | 428               | 36                |                               |
|                     | KK | 4 | 0 | 1   | 1    | 1   | 8   | 9 | 3/8/77         | Keil               | 266               | 53.6              |                               |
|                     | KL | 4 | 0 | 0   | 3    | 3   | 8   | 2 | 1/75           | Glover et al.      | <del>156</del>    | - <del>16</del>   |                               |
|                     | KM | 3 | 9 | 9   | 6    | 9   | 3   | 8 | 12/14/76       | Clark, III         | .12P              | 348               |                               |
|                     | KN | 3 | 9 | 6   | 2    | 5   | 1   | 9 | 6/8/76         | Rusch et al.       | -4 <del>28</del>  | <del>109</del>    |                               |
|                     | ко | 3 | 9 | 5   | 9    | 4   | 2   | 6 | 5/25/76        | Seefluth           | 264               | <del>94</del> -   |                               |
|                     | KP | 3 | 9 | 2   | 4    | 6   | 3   | 4 | 12/9/75        | Taylor et al.      | 128               | 3498              |                               |
|                     | KQ | 3 | 8 | 8   | 9    | 6   | 8   | 5 | 6/17/75        | Miller, Jr. et al. | 128               | 548               |                               |
|                     | KR | 3 | 8 | 3   | 7    | 3   | 4   | 7 | 9/24/74        | Tower              | 128               | 404               |                               |
|                     | KS | 3 | 8 | 3   | 3    | 0   | 0   | 4 | 9/3/74         | Vazquez et al.     | 128               | 349B              |                               |
|                     | ΚT | 3 | 8 | 1   | 4    | 1   | 3   | 7 | 6/4/74         | Martinez           | - <del>13</del> E | ; <del>03</del> - |                               |
|                     | KU | 3 | 8 | 0   | 7    | 4   | 0   | 8 | 4/30/74        | Summers            |                   |                   |                               |
|                     | K۷ | 3 | 7 | 9   | 9    | 1   | 7   | 2 | 3/26/74        | Szpur              | 128               | 349R              |                               |
|                     | KW | 3 | 7 | 7   | 1    | 5   | 2   | 7 | 11/13/73       | Ruisi              |                   |                   |                               |
| N                   | КХ | 3 | 7 | 6   | 9    | 9   | 8   | 4 | 11/6/73        | Muench             | 128               | 404               |                               |

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SERIAL NO. 08/692,314

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) APPLICANT Robert N. Hamlin

GROUP

(37 CFR 1.98(b))

FILING DATE August 5, 1996

U.S. PATENT DOCUMENTS

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| RJ                | LA | 3 | 7  | 4    | 5    | 1    | 5   | 0 | 7/10/73        | Corsover        | 360            | <del>-75</del>   |                               |
| 1                 | LB | 3 | 7  | 3    | 3    | 3    | 0   | 9 | 5/15/73        | Wyeth et al.    | 260            | 75               |                               |
|                   | LC | 3 | 7  | 3    | 1    | 6    | 9   | 2 | 5/8/73         | Goodyear        | 128            | 351              |                               |
|                   | LD | 3 | 7  | 0    | 7    | 1    | 5   | 1 | 12/26/72       | Jackson         | 128            | 351              |                               |
|                   | LE | 3 | 7  | 0    | 7    | 1    | 4   | 6 | 12/26/72       | Cook et al.     |                |                  |                               |
|                   | LF | 3 | 6  | 1    | 8    | 6    | 1   | 4 | 11/9/71        | Flynn           | 128 , ;        | ) <del>348</del> | -                             |
|                   | LG | 3 | 5  | 6    | 2    | 3    | 5   | 2 | 2/9/71         | Nyilas          | 500            | 924              |                               |
|                   | LH | 3 | 5  | 6    | 1    | 4    | 9   | 3 | 2/9/71         | Maillard        | 138            | - <del>141</del> |                               |
|                   | LI | 3 | 5  | 4    | 3    | 7    | 5   | 9 | 12/1/70        | McWhorter       | .128           | 349_             |                               |
|                   | LJ | 3 | 5  | 4    | 3    | 7    | 5   | 8 | 12/1/70        | McWhorter       | 128            | <del>349</del>   |                               |
|                   | LK | 3 | 5  | 3    | 9    | 6    | 7   | 4 | 11/10/70       | Dereniuk et al. | <u> 264</u>    | 130              |                               |
|                   | LL | 3 | 4  | 3    | 2    | 5    | 9   | 1 | 3/11/69        | Heffelfinger    | <u> 264</u> .  | 289              |                               |
|                   | LM | 3 | 4  | 2    | 6    | 7    | 4   | 4 | 2/11/69        | Ball            | 128            | - → "            |                               |
|                   | LN | 3 | 3  | 4    | 8    | 5    | 4   | 2 | 10/24/67       | Jackson         | 128            | <del>184</del> ' |                               |
|                   | LO | 3 | 3  | 0    | 4    | 3    | 5   | 3 | 2/14/67        | Harautuneian    | 264            | <u>98</u>        |                               |
|                   | LP | 3 | 2  | 9    | 2    | 6    | 2   | 7 | 12/20/66       | Harautuneian    | 128            | 349_             |                               |
|                   | LQ | 3 | 1  | 7    | 3    | 4    | 1   | 8 | 3/16/65        | Baran           | 128            | .351             |                               |
|                   | LR | 3 | 0  | 5    | 3    | 2    | 5   | 7 | 9/11/62        | Birtwell        | 128            | 349              |                               |
|                   | LS | 3 | 0  | 4    | 5    | 6    | 7   | 7 | 7/24/62        | Wallace         | . 128          | 349              |                               |
|                   | LT | 2 | 9  | 8    | 1    | 2    | 5   | 4 | 4/25/61        | Vanderbilt      | _128           | 350              |                               |
|                   | LU | 2 | 9  | 3    | 6    | 7    | 6   | 0 | 5/17/60        | Gants           | 128            | 349              |                               |
|                   | LV | 2 | 8  | 2    | 3    | 4    | 2   | 1 | 2/18/58        | Scarlett        | 18_            | .57              |                               |
|                   | LW | 2 | 7  | 9    | 9    | 2    | 7   | 3 | 7/16/57        | Oddo            | 128            | 325              |                               |
| 20                | LX | 2 | 6  | 9    | 0    | 5    | 9   | 5 | 10/5/54        | Raiche          | <del>-18</del> | <del>59.7</del>  |                               |

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|                        |    | INFO | TEME | ENT  | BY   | AP  | PLIC | CANT |                |                                    | APPLICANT<br>Robert N. Hamlin    |              |                      |                               |
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|                        |    |      |      |      |      |     |      |      |                | U.S. PATEN                         | DOCUMENTS                        |              |                      |                               |
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| 20                     | MA | 2    | 6    | 8    | 8    | 3   | 2    | 9    | 9/7/54         | Wallace                            |                                  | .128         | 349                  |                               |
| 1                      | мв | 2    | 6    | 1    | 6    | 4   | 2    | 9    | 11/4/52        | Merenlender                        |                                  | 128          | 35C                  |                               |
|                        | мс | 2    | 5    | 4    | 8    | 6   | 0    | 2    | 4/10/51        | Greenburg                          |                                  | 128          | #                    |                               |
|                        | MD | 2    | 4    | 9    | 9    | 0   | 4    | 5    | 2/28/50        | Walker et al.                      |                                  | 128          | 261                  |                               |
|                        | ME | 1    | 6    | 9    | 0    | 9   | 9    | 5    | 11/6/28        | Pratt                              |                                  |              |                      |                               |
| $\neg$                 | MF | 1    | 6    | 4    | 3    | 2   | 8    | 9    | 9/20/27        | Peglay                             | W.                               |              |                      |                               |
| 20                     | MG | R    | Ε    | 3    | 3    | 5   | 6    | 1    | 3/26/91        | Levy                               |                                  | . <u>428</u> | 36.92                |                               |
|                        | мн |      |      |      |      |     |      |      |                |                                    |                                  | <del></del>  |                      |                               |
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APPLICANT Robert N. Hamlin

(37 CFR 1.98(b))

FILING DATE August 5, 1996 **GROUP** 

#### FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION TRANSLATION PUBLICATION: DOCUMENT NUMBER DATE COUNTRY OR CLASS SUBCLASS YES PATENT OFFICE 998 035 1/14/52 France NB 2328482 5/20/77 France NC 36 38 828 A1 5/19/88 Germany 31 24 198 A1 4/29/92 ND Germany 28 48 854 A1 5/23/79 Germany NE 0 461 474 A1 12/18/91 <del>Europe</del> NG 0 457 456 A1 11/21/91 Europe 0 439 202 A2 7/31/91 Europe 5/22/91 NI 0 428 479 A1 Енгоре 0 419 291 A1 3/27/91 ΝJ Europe 3/7/90 0 414 350 B1 NK Europe NL 0 383 429 8/22/90 Europe 0 380 102 A1 8/1/90 Europe NM NN 0 359 489 A2 3/21/90 Europe 0 358 445 A2 3/14/90 NO Europe 0 357 562 3/7/90 NP Europe 0 329 041 A2 8/23/89 NO Europe 0 303 487 A2 NR 2/15/89 Europe 11/30/88 NS 0 292 587 A1 **Europe** 0 276 908 A1 8/3/88 NTEurope DATE CONSIDERED EXAMINER

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) APPLICANT Robert N. Hamlin

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(37 CFR 1.98(b))

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FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

|     |    | DOCUMENT NUMBER | PUBLICATION<br>DATE | COUNTRY OR             |  | .ASS     | SUBCLASS |   | TRANSLATION |                                       |
|-----|----|-----------------|---------------------|------------------------|--|----------|----------|---|-------------|---------------------------------------|
|     |    |                 |                     | PATENT OFFICE          |  |          |          |   | YES         | NO                                    |
| 1   | OA | 0 266 957 A2    | 5/11/88             | Europe                 |  |          |          |   |             |                                       |
| Ĭ.  | ОВ | 0 201 331 A2    | 11/12/86            | Europe                 |  |          |          |   |             |                                       |
|     | ОС | 0 174 206 A2    | 3/12/86             | Europe                 |  |          |          |   |             |                                       |
|     | OĐ | 0 166 998       | 1/8/86              | Europe                 |  |          |          |   |             |                                       |
|     | OΕ | 0 101 216 A2    | 2/22/84             | Europe                 |  |          |          |   |             |                                       |
|     | OF | WO 92/11893     | 7/23/92             | PCT (                  |  |          |          |   |             |                                       |
|     | OG | WO 91/17788     | 11/28/91            | PCT                    |  |          |          |   |             |                                       |
|     | ОН | WO 91/04068     | 4/4/91              | PCT                    |  |          |          |   |             |                                       |
|     | 01 | WO 84/01327     | 4/12/84             | PCT                    |  |          |          |   |             |                                       |
|     | Ol | 2 078 114 A     | 1/6/82              | Great Britain          |  |          |          |   |             |                                       |
|     | ок | 2 077 111 A     | 12/16/81            | Great Britain          |  |          |          |   |             |                                       |
|     | OL | 2 140 437 A     | 11/28/84            | Great Britain          |  |          |          |   |             |                                       |
|     | ОМ | 1,533,204       | 11/22/78            | Great Britain          |  |          |          |   |             |                                       |
|     | ON | 1,556,242       | 11/21/79            | Great Britain          |  |          |          |   |             |                                       |
|     | 00 | 693,244         | 6/24/53             | Great Britain          |  |          |          |   |             |                                       |
|     | ОР | 1,600,963       | 10/21/81            | Great Britain          |  |          |          |   |             |                                       |
|     | OQ | 2298121         | 5/89                | Great Britain          |  |          |          |   | ·           |                                       |
|     | OR | 2209121         | 5/89                | Great Britain          |  |          |          |   |             | · · · · · · · · · · · · · · · · · · · |
|     | os | 2,130,093       | 5/31/84             | Great Britain          |  |          |          |   |             |                                       |
|     | ОТ | 2 163 386 A     | 2/26/86             | Great Britain          |  |          |          |   |             |                                       |
|     | OU | 1477423         | 5/7/89              | Soviet Union           |  |          |          |   |             |                                       |
| 411 | ov | 069826 A        | 1/30/84             | Soviet Union           |  |          |          | - |             |                                       |
| 10  | OW | 1477423         | 5/89                | Soviet Union Donlacate |  | <u>-</u> |          |   |             |                                       |

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| LN  | PA | 63 087219                                | 4/18/88                 | Japan (English                        | n Abstract)                      | 1           |              |        | r                  |             |       |   |
| ,   | РВ | 58 38778                                 | 3/7/83                  | Japan                                 | - 14                             |             |              |        |                    | ,           | -     |   |
|   | PC | 53 042256                                | 4/17/78                 | Japan (English                        | n Abstract)                      |             |              |        |                    |             |       |   |
|   | PD | 51 084877                                | 7/24/76                 | Japan                                 |                                  |             |              |        |                    |             |       |   |
|   | PE | 50 75256                                 | 6/20/75                 | Japan (English                        | Abstract)                        |             |              |        |                    |             |       |   |
|   | PF | 4 34590                                  | 2/5/92                  | Japan                                 |                                  |             |              |        |                    |             |       |   |
|   | PG | 3 277374                                 | 12/9/91                 | Japan                                 |                                  |             |              |        |                    |             |       |   |
| 1   | РН | 5345353                                  | 4/78                    | Japan                                 |                                  | 11          |              | $\neg$ |                    |             | - "   |   |
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|                    |                |          | OTHER DOCUMENTS (Including Author, Ti   | tle, Date, Place of Publication)  |                             |  |  |  |  |  |  |  |  |  |
|                    |                |          | drova et al., "Polymides: A new Class of Heat-Resistant Polymers", Academy of Sciences of the USSR, |   |                             |  |  |  |  |  |  |  |  |  |
| RA                 | QA             |          | Chapter 1, "Synthesis and Transformations   | of Polymides", pp. 1-36, 1969   |                             |  |  |  |  |  |  |  |  |  |
|                    | QB             |          | Article from Design Ovine Hoestche Celen U  | sc, pp. 2-2, 3-1 to 3-4, 1991   |                             |  |  |  |  |  |  |  |  |  |
| _                  |                | <u> </u> |   |   |                             |  |  |  |  |  |  |  |  |  |
|                    | QC             |          | Article from Plastics & Rubber Weekly, "Ch  | emistry Advance Offers New Materials",  | p. 8, "One Piece Catheter", |  |  |  |  |  |  |  |  |  |
|                    |                |          | p. 8, December 3, 1988  |   |                             |  |  |  |  |  |  |  |  |  |
|                    | QD             |          | Article from Plastics and Rubber Internation  | Article from Plastics and Rubber International, "Medical Uses Of Polymers", Vol. 11, No. 3, June 1986 |                             |  |  |  |  |  |  |  |  |  |
|                    |                | <u> </u> |   |   |                             |  |  |  |  |  |  |  |  |  |
| 1                  | QE             | ļ        | Articles from Plastics Technology, "Multi-  | Lumen Medical Tubing Line" and "Satelli   | te Extruders for            |  |  |  |  |  |  |  |  |  |
|                    |                |          | Coextrusion", pp. 39-41, August, 1987   |   |                             |  |  |  |  |  |  |  |  |  |
|                    | QF             |          | "Award Caps Bottle's Introduction", USA TO  | ODAY, Friday, October 7, 1983   |                             |  |  |  |  |  |  |  |  |  |
| ۰                  |                |          |   |   |                             |  |  |  |  |  |  |  |  |  |
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Robert N. Hamlin

August 5, 1996

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|                      | CF | 5   | 0     | 8   | 7       | 5   | 4          | 6   | 2/11/92        | Smith                            | 1 MIN E 1 200 12.3               | 604   | 96                |                                       |
|                      | CG | 5   | 0     | 8   | 7       | 2   | 4          | 4   | 2/11/92        | Wolinsky et al                   | · RADEMARK                       | 604   | 53                |                                       |
|                      | СН | 5   | 0     | 8   | 4       | 3   | 1          | 5   | 1/28/92        | Karimi et al.                    | THADE                            | 428   | 36.6              |                                       |
|                      | CI | 5   | 0     | 7   | 8       | 7   | 0          | 2   | 1/7/92         | Pomeranz                         |                                  |       |                   |                                       |
|                      | CJ | 5   | 0     | 7   | 7       | 3   | 5          | 2   | 12/31/91       | Elton                            |                                  | 525   | 409               |                                       |
|                      | СК | 5   | 0     | 7   | 5       | 1   | 5          | 2   | 12/24/91       | Tsukuda et al.                   |                                  | 428   | 204               |                                       |
|                      | CL | 5   | 0     | 7   | 4       | 8   | 4          | 5   | 12/91          | Miraki et al.                    |                                  | 604   | 15                |                                       |
|                      | СМ | 5   | 0     | 7   | 4       | 8   | 4          | 0   | 12/24/91       | Yoon                             |                                  | 604   | 15                |                                       |
|                      | CN | 5   | 0     | 7   | 1       | 6   | 8          | 6   | 12/10/91       | Genske et al.                    |                                  | 428   | 35.7              |                                       |
|                      | СО | 5   | 0     | 7   | 1       | 4   | 0          | 6   | 12/10/91       | Jang                             |                                  | 604   | 96                |                                       |
|                      | СР | 5   | 0     | 6   | 1       | 4   | 2          | 4   | 10/29/91       | Karimi et al.                    |                                  | 264   | 171               |                                       |
|                      | CQ | 5   | 0     | 5   | 9       | 2   | 6          | 9   | 19/22/91       | Hu et al.                        |                                  | 156   | 244.11            |                                       |
|                      | CR | 5   | 0     | 5   | 7       | 1   | 0          | 6   | 10/15/91       | Kasevich et al                   |                                  | 606   | 33                |                                       |
|                      | cs | 5   | 0     | 5   | 7       | 0   | A          | 2   | 10/15/91       | Webster, Jr.                     |                                  | 604   | 282               |                                       |
|                      | СТ | 5   | 0     | 4   | 9       | 7   | 3          | 2   | 9/17/91        | Shaffer et al.                   |                                  | 604   | 101               |                                       |
|                      | CU | 5   | 0     | A   | 2       | 9   | 8          | 5   | 8/27/91        | Elliott et al.                   |                                  | 806   | 192               |                                       |
|                      | CV | 5   | 8     | 4   | 1       | 1   | 2          | 5   | 8/20/91        | Montano, Jr.                     |                                  | 606   | 192               |                                       |
|                      | CW | /5  | 0     | 4   | 1       | 1   | 0          | 0   | 8/20/91        | Rowland et al.                   | -                                | 604   | 265               | · · · · · · · · · · · · · · · · · · · |
|                      | CV | 5   | ᆔ     | 7   | 7       |     | R          | 0   | 8 / 20 / 01'   | Modificación of                  |                                  | 404   |                   |                                       |

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|                      |    | INFO | rem: | ENT  | BY   | API | PLIC | CAN  | ٢              |                                  | APPLICANT<br>Robert N. Hamlin |       |                   |                               |
| (37 CFR              |    |      | er a | t Si | nee  | cs  | 17 6 | iece | essary)        |                                  | FILING DATE<br>August 5, 1996 |       | GROUP             | 72/                           |
|                      |    |      |      |      |      |     |      |      |                | U.S. PATEN                       | T DOCUMENTS                   |       |                   |                               |
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|                      | EA | 4    | 9    | 2    | 3    | 4   | 5    | 0    | 5/8/90         | Maeda et al.                     | IPE                           | 604   | 268               |                               |
|                      | ĘΒ | 4    | 9    | 2    | 1    | 4   | 8    | 3    | 5/1/90         | Wijay et al.                     |                               | 604   | 96                |                               |
|                      | EC | 4    | 9    | 2    | 1    | 4   | 7    | 9    | 5/1/90         | Grayzel                          | APR 2 1 2000 6                | 1/    |                   |                               |
|                      | ED | 4    | १    | 1    | 3    | 7   | 0    | 1    | 4/3/90         | Tower                            |                               | 604   | 103               |                               |
|                      | EE | 4    | 9    | 8    | 9    | 2   | 5    | 2    | 3/20/90        | Goldberger                       | THADEWAY                      | 606   | 194               |                               |
|                      | EF | 4    | 9    | 0    | 6    | থ   | 4    | 1    | 3/6/90         | Noddin et al.                    |                               | 606   | 194               |                               |
|                      | EG | 4    | 9    | 0    | 6    | 2   | 1    | 7    | 3/6/90         | Johansson et a                   | al.                           | 604   | 265               |                               |
|                      | ЕН | 4    | 9    | 0    | 0    | 3   | 0    | 3    | 8/13/90        | Lemelson                         |                               | 604   | 54                |                               |
|                      | ΕI | 4    | 8    | 9    | 8    | 5   | 9    | 1    | 2/6/90         | Jang et al.                      |                               | 604   | 282               |                               |
|                      | EJ | 4    | 8    | 9    | 6    | 6   | 6    | 9    | 1/30/90        | Bhate et al.                     | <u> </u>                      | 606   | 194               |                               |
|                      | EK | 4    | 8    | 8    | 6    | 0   | 6    | 2    | 12/12/89       | Wiksor                           | -                             | 128   | 343               |                               |
|                      | EL | 4    | 8    | 8    | 0    | 6   | 8    | 2    | 11/14/89       | Hazelton et a                    | l.                            | 428   | 152               |                               |
|                      | EM | 4    | 8    | 7    | 8    | 4   | 9    | 5    | 11/7/89        | Grayzel                          |                               | 128   | 344               |                               |
|                      | EN | 4    | 8    | 7    | 1    | 0   | 9    | 4    | 10/3/89        | Gall et al.                      |                               | 222   | 386               |                               |
|                      | EO | 4    | 8    | 6    | 9    | 2   | 6    | 3    | 9/26/89        | Segal et al.                     |                               | 128   | 692               |                               |
| <del></del>          | EP | 4    | 8    | 6    | 8    | 0   | 4    | 4    | 9/19/89        | Tanaka et al.                    |                               | 428   | 304.4             |                               |
|                      | EQ | 4    | 8    | 6    | 3    | 4   | R    | 6    | 9/5/89         | Ferragamo et a                   | at.                           | 604   | 93                |                               |
|                      | ER | 4    | 8    | 5    | 7    | /3  | 9    | 3    | 8/15/89        | Kato et al.                      |                               | 428   | 289               | -                             |
|                      | ES | 4    | 8    | 5/   | 6    | 5   | 1    | 6    | 8/15/89        | Hillstead                        |                               | 128   | 343               |                               |
|                      | ET | 4    | 8    | 4    | 6    | 8   | 1    | 2    | 7/11/89        | Walker et al.                    |                               |       |                   |                               |
| ********             | EU | 1    | 8    | 4    | 0    | 6   | 2    | 3    | 6/20/89        | Quackenbush                      |                               | 604   | 280               |                               |
|                      | Ey | 4    | 8    | 3    | 8    | 8   | 7    | 6    | 6/13/89        | Wong et al.                      |                               | 604   | 265               |                               |
|                      | EW | 4    | 8    | 3    | 5    | 0   | 8    | 9    | 5/83           | Bonnebat                         |                               |       |                   |                               |

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| SUBSTITU<br>(MODIFIE |    | M Pī | ro- ' | 1449 | 9    |     |      | U.<br>P/ |                | NT OF COMMERCE<br>ADEMARK OFFICE | ATTY, DOCKET NO.<br>10527/003005                 |       | SERIAL 8<br>08/692,3 |                               |
|                      |    | INFO | EME   | NT   | BY   | AP  | PLIC | CAN      |                |                                  | APPLICANT<br>Robert N. Hamlin                    |       |                      |                               |
| (37 CFR              |    |      | शवा   | . 51 | iee  | LS  |      | iece     | essary)        |                                  | FILING DATE<br>August 5, 1996                    |       | GROUP                | 16                            |
|                      |    |      |       |      |      |     |      |          |                | U.S. PATEN                       | T DOCUMENTS                                      |       | 1                    |                               |
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|                      | FA | 4    | 8     | 2    | 1    | 7   | 2    | 2        | 4/18/89        | Miller et al.                    |  | 128   | 344                  |                               |
|                      | FB | 4    | 8     | 1    | 9    | 7   | 5    | 1        | 4/11/89        | Shimada et al                    |  | 128   | 344                  | -                             |
|                      | FC | ¥    | 8     | 1    | 8    | 5   | 9    | 2        | 4/4/89         | Ossian                           | 2000 00  | 428   | 216                  |                               |
|                      | FD | 4    | B     | 1    | 6    | 3   | 3    | 9        | 3/28/89        | Tu et al.                        | APR 2 1 WOO BY                                   | 428   | 421                  |                               |
|                      | FE | 4    | 8     | 1    | 4    | 2   | 3    | 1        | 3/21/89        | Onohara et al                    | THADEMAN THE | 428   | 425.5                |                               |
|                      | FF | 4    | 8     | 1    | 1    | V   | 3    | 7        | 3/14/89        | Rydell                           | TRADE  | 128   | 344                  |                               |
|                      | FG | 4    | 8     | 0    | 7    | 6   | 5    | 6        | 2/28/89        | McGirr                           |  |       |                      |                               |
|                      | FH | 4    | 8     | 0    | 1    | 2   | 9    | 7        | 1/31/89        | Mueller                          |  | 604   | 280                  |                               |
|                      | FI | 4    | 8     | 0    | 0    | 8   | 8    | 2        | 1/31x89        | Gianturco                        |  | ,128  | 343                  |                               |
|                      | FJ | 4    | 7     | 9    | 6    | 6   | 2    | 9        | 1/10/89        | Grayzel                          |  | 128   | 344                  |                               |
|                      | FK | 4    | 7     | 9    | 5    | 4   | 5    | 8        | 1/3/89         | Regan                            |  | 623   | 1                    |                               |
|                      | FL | 4    | 7     | 9    | 0    | 8   | 3    | 1        | 12/13/88       | Skribiski                        | _  |       |                      |                               |
|                      | FM | 4    | 7     | 8    | 7    | 3   | 8    | 8        | 11/29/88       | Hofmann                          |  | 128   | 344                  |                               |
|                      | FN | 4    | 7     | 8    | 6    | 5   | 5    | 6        | 11/22/88       | Hu et al.                        |  | 428   | 412                  |                               |
|                      | FO | 4    | 7     | 7    | 8    | 6   | 9    | 7        | 10/1988        | Geneske et al.                   |  |       |                      |                               |
|                      | FP | 4    | 7     | 7    | 6    | 3   | 3    | 7        | 10/11/88       | Palmaz                           |  | 128   | 344                  |                               |
|                      | FQ | 4    | 7     | 7    | 1    | 7   | 7    | 8        | 9/20/88        | Mar                              |  | 128   | 344                  |                               |
|                      | FR | 4    | 7     | 7    |      | 1   | 7    | 6        | 9/20/88        | Powell et al.                    |  | 128   | 344                  |                               |
|                      | FS | 4    | 7     | 6    | /3   | 6   | 5    | 3        | 8/16/88        | Rockey                           |  | 128   | 344                  |                               |
|                      | FT | 4    | 7     | 6    | 2    | 5   | 8    | 9        | 8/9/88         | Akiyama et al.                   |  | 156   | 307.3                |                               |
| <u> </u>             | FU | 14   | 7     | 6    | 2    | 1   | 3    | 0        | 8/9/88         | Fogarty et al.                   |  | 128   | 348.1                |                               |
|                      | FX | 4    | 7     | 6    | 2    | 1   | 2    | 9        | 8/9/88         | Bonzel                           |  | 128   | 344                  |                               |
|                      | FW | 4    | 7     | 5    | 3    | 7   | 6    | 5        | 6/28/88        | Pande                            |  | 264   | 149                  |                               |
|                      | FX | 4    | 7     | 5    | 1    | 9   | 2    | 4        | 6/21/88        | Hammerschmidt                    | et al.   | 128   | 207, 15              |                               |
|                      | EV | 1    | 7     |      | 7    | 5   | Ş    | 刁        | 3/10/88        | Tormala et al                    |  | 623   | 16                   |                               |

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|                      | -  |     |      |     |      |     |              |        |                | U.S. PATENT DOCUMENTS                           |       |                               |
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|                      | GA | 4   | 7    | 3   | 7    | 2   | 1            | 9      | 4/12/88        | Taller et al.                                   | 156   | 215                           |
| ······               | GB | 4   | 7    | 3   | 2    | 1   | 5            | 2      | 3/22/88        | Wallsten et al.                                 | 156   | 343                           |
|                      | GC | 4   | 7    | 2   | 3    | 9   | 3            | 6      | 2/9/88         | Wallsten et al.  Buchbinder et al.  APR 2 1 200 | 604   | 95                            |
|                      | GD | 4   | Z    | 1   | 0    | 1   | 8            | 1      | 12/1/87        | Fuqua TRADEN                                    | 604   | 265                           |
|                      | GE | 4   | 7    | 9   | Ó    | 6   | 7            | 0      | 11/17/89       | Andersen et al.                                 | 128   | 344                           |
|                      | GF | 4   | 7    | 0   | 5    | ×   | 0            | 9      | 11/10/87       | Vailancourt                                     |       |                               |
|                      | GG | 4   | 7    | 0   | 5    | 5   | 1            | ~      | 11/10/87       | DiPesa, Jr.                                     | 623   | 12                            |
|                      | GH | 4   | 7    | 0   | 5    | 5   | 0            | 2      | 11/10/87       | Patel   | 604   | 49                            |
|                      | GI | 4   | 7    | 0   | 2    | 2   | 5            | 2      | 10/87          | Brooks et al.                                   |       |                               |
|                      | G1 | 4   | 6    | 9   | 9    | 6   | 1            | 1      | 10/13/87       | Bowden  |       |                               |
| •                    | GK | 4   | 6    | 9   | 3    | 2   | 4            | 3      | 9/15/87        | Buras   | 128   | 207.15                        |
|                      | GL | 4   | 6    | 8   | 6    | 1   | 2            | 4      | 8/11/87        | Onohara et al.                                  | 428   | 35                            |
|                      | GM | 4   | 6    | 8   | 5    | 4   | 5            | 8      | 8/11/87        | Leokrone  | 128   | 303.1                         |
|                      | GN | 4   | 6    | 8   | 5    | 4   | 4            | 7      | 8/11/87        | Iversen et al.                                  | 128   | 1R                            |
|                      | GO | 4   | 6    | 8   | 1    | 5   | 6            | 4      | 7/21/87        | Landreneau                                      | 604   | 97                            |
|                      | GP | 4   | 6    | 7   | 7    | 0   | 1            | 7      | 6/38/87        | DeAntonis et al.                                | 428   | 214                           |
|                      | GQ | 4   | 6    | 6   | 4    | 6   | 5            | 7      | £/12/87        | Williamitis et al.                              | 604   | 265                           |
|                      | GR | 4   | 6    | 6   | 0    | 5   | 6            | 0      | 4/28/87        | Klein   | 128   | 344                           |
|                      | GS | 4   | 6    | 5   | 7    | 9   | 2            | 4      | 4/14/87        | Coneys  | 128   | 658                           |
|                      | GT | 4   | 6    | 5   | ý    | 0   | 7            | 0      | 4/7/87         | Nyberg et al.                                   | 428   | 36                            |
|                      | GU | 4   | 6    | ß   | 5    | 7   | 7            | 1      | 4/7/87         | Wallsten  | 623   | 1                             |
|                      | GV | 4   | X    | 5   | 5    | 7   | 4            | 5      | 4/7/87         | Corbett   | 604   | 49                            |

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Fletcher et al.

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**APPLICANT** Robert N. Hamlin

FILING DATE August 5, 1996 GROUP

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|                     | IA  | 4 | 5  | 4   | 0    | 4   | 0    | 4 | 9/10/85        | Wolvek OIPE      | 604      | 196      |                               |
|                     | IB  | 4 | 5  | 3   | 1    | 9   | , 9  | 7 | 7/30/85        | Johnston         | 156      | 498      |                               |
|                     | /c  | 4 | 5  | 2   | 1    | 5   | 6    | 4 | 6/4/85         | 1                | 525      | 54.1     |                               |
|                     | ID  | 4 | 4  | 9   | 7    | C   | 7    | 4 | 2/5/85         | Rey et al.       | 3 .      | 1        |                               |
|                     | ΙE  | × | 4  | 8   | 4    | 5   | 7    | 1 | 11/27/84       | Wang TRADEMAN    | 156      | 244.14   |                               |
|                     | 1 F | 4 | *  | 7   | 9    | 4   | 9    | 7 | 10/30/84       | Fogarty et al.   | 128      | 344      |                               |
|                     | IG  | 4 | 4  | 7   | 2    | 1   | 2    | 9 | 9/18/84        | Siard            | 425      | 381      |                               |
|                     | ΙH  | 4 | 4  | 5   | 6    | V   | 1    | 1 | 6/26/84        | Warnecke         | 128      | 325      | -                             |
|                     | ΙΙ  | 4 | 4  | 5   | 1    | 2   | 3    | 6 | 5/29/84        | Weikl et al.     | 128      | 325      |                               |
|                     | IJ  | 4 | 4  | 3   | 9    | 3   | 9    | 1 | 3/27/84        | Appleyard        | 264      | 535      |                               |
|                     | ΙK  | 4 | 4  | 3   | 4    | 7   | 9    | 7 | 3/8/84         | Silander         | 128      | 343      |                               |
|                     | ΙL  | 4 | 4  | 2   | 4    | 2   | 4    | 2 | 1/3/84         | Barbee           | 428      | 35       |                               |
|                     | IM  | 4 | 4  | 2   | 3    | 7   | 2    | 5 | 1/3/84         | Baran et al.     | 128      | 207.15   |                               |
|                     | IN  | 4 | 4  | 2   | 2    | 4   | 4    | 7 | 12/27/83       | schiff           | 128      | 1D       |                               |
|                     | 10  | 4 | 4  | 1   | 7    | 5   | 7    | 6 | 11/29/83       | Baran            | 128      | 207.15   |                               |
|                     | ΙP  | 4 | 4  | 1   | 1    | 0   | 5    | 5 | 10/25/83       | Simpson et al.   |          |          |                               |
|                     | 10  | 4 | 4  | 0   | 9    | 3   | 6    | 4 | 10/11/83       | Schmukler et al. |          |          |                               |
|                     | I R | 4 | 4  | 0   | 6    | 6   | 5    | 6 | 9/27/83        | Hattler et al.   | 604      | 280      |                               |
|                     | 1\$ | 4 | 4  | 0   | 6    | 9   | 5    | 3 | 9/83           | Nunez            | 604      | 103      |                               |
|                     | 11  | 4 | 4  | 0   | Ø    | 6   | 1    | 2 | 9/13/83        | Fogarty          | 128      | 344      |                               |
|                     | IU  | 4 | 3  | /8  | 5    | 0   | 8    | 9 | 5/24/83        | Bonnebat et al.  | 428      | 35       |                               |
|                     | IV  | 4 | /3 | 7   | 8    | 8   | 0    | 3 | 4/5/83         | Takagi et al.    | 604      | 280      |                               |
|                     | ΙW  | 4 | 3  | 4   | 6    | 6   | 9    | 8 | 8/31/82        | Hanson et al.    | 128      | 10       |                               |
|                     | X   | 4 | 3  | 3   | 8    | 9   | 4    | 2 | 7/13/82        | Fogarty          |          |          |                               |
|                     | ΙY  | 4 | 3  | 3   | 0    | 4   | 9    | 7 | 5/18/82        | Agdanowski       | 264      | 150      |                               |
|                     | 12  | 4 | 3  | 2   | 7    | ~   | 3    | 6 | 5/4/82         | Inoue            | 128      | 3498     |                               |
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DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE ATTY. DOCKET NO. 10527/003005

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Robert N. Hamlin FILING DATE

August 5, 1996

GROUP

(37 CFR 1.98(b))

ILS PATENT DOCUMENTS

| XAMINER<br>NITIAL |     |   | P/ | ATE | NT : | NUN         | MBEF     | ₹   | I SSUE<br>Date | PATENTEE                               | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIAT |
|-------------------|-----|---|----|-----|------|-------------|----------|-----|----------------|--|-------|----------|------------------------------|
| $\overline{}$     | JA  | 4 | 3  | 2   | 6    | 5           | 5 3      | 3 2 | 4/27/82        | Hammar                                 | 128   | 3498     |                              |
|                   | JB  | 4 | 3  | 2   | 4    | Z           | 2 6      | 5 2 | 4/13/82        | Hatt APR 2 1 2000 8                    | 128   | 756      |                              |
|                   | مكر | 4 | 3  | 2   | 3    | (           | 0 7      | 7 1 | 4/6/82         | Simpson et al.  Wenzel et al.  Wolfrey | 128   | 343      |                              |
|                   | JD  | 4 | 3  | 0   | 6    | 9           | 9 9      | 8   | 12/22/81       | Wenzel et al.                          | 260   | 13       |                              |
|                   | JE  | 4 | 13 | 0   | 1    | C           | 5 5      | 3   | 11/17/81       | Wolfrey                                | 260   | 29.2     |                              |
|                   | JF  | 4 | 3  | 9   | Vº   | 5           | 5 5      | 5 0 | 11/17/81       | Gandi et al.                           | 128   | 207.18   |                              |
|                   | JG  | 4 | 2  | 9   | 9    | \<br>\<br>' | 2 2      | 2 6 | 11/10/81       | Banka                                  | 128   | 344      |                              |
|                   | JH  | 4 | 2  | 9   | 6    | 1           | 1 3      | 6   | 10/20/81       | Lustig et al.                          | 428   | 35       |                              |
|                   | JI. | 4 | 2  | 9   | 2    | 9           | 7        | 7 4 | 10/6/81        | Fogarty et al.                         | 128   | 344      |                              |
|                   | 11  | 4 | 2  | 8   | 2    | 8           | 3 7      | 7 6 | 8/11/81        | Flynn                                  | 128   | 349      |                              |
|                   | JK  | 4 | 2  | 7   | 1    | 8           | 3 3      | 9   | 6/9/81         | Fogarty et al.                         | 128   | 344      |                              |
|                   | JL  | 4 | 2  | 6   | 5    | Z           | 2 7      | 7 6 | 5/5/81         | Hetada et al.                          | 138   | 177      |                              |
|                   | JM  | 4 | 2  | 6   | 3    | 1           | 1 8      | 8 8 | 4/21/81        | Hampton et al.                         | 260   | 29.2     |                              |
|                   | JN  | 4 | 2  | 6   | 1    | 3           | 3        | 9   | 4/14/81        | Hanson et al.                          | 128   | 10       |                              |
|                   | 10  | 4 | 2  | 5   | 6    | 7           | 7 8      | 3 9 | 3/17/81        | Suzuki et al.                          | 428   | 35       |                              |
|                   | JP  | 4 | 2  | 5   | 1    | 3           | 5 0      | 5   | 2/81           | Becker et al.                          | 264   | 515      |                              |
|                   | Jū  | 4 | 2  | 4   | 4    | 9           | 1        | 14  | 1/13/81        | Ranalli et al.                         | 264   | 515      |                              |
|                   | JR  | 4 | 2  | 3   | 8    | 4           |          | 3   | 12/9/80        | Levy                                   | 264   | 210.7    |                              |
|                   | JS  | 4 | 2  | 3   | 3    | 16          | 2        | 2   | 11/11/80       | Brady et al.                           | 425   | 525      |                              |
|                   | JT  | 4 | 2  | 2   | 2    | 3           | 8 8      | 4   | 9/16/80        | Birtwell                               | 128   | 349B     |                              |
|                   | JU  | 4 | 2  | 1   | 3    | 4           | 6        | 1   | 7/22/80        | Pevsner                                | 128   | 348      |                              |
|                   | J۷  | 1 | 1  | 9   | 8    | 9           | 8 (8     | 1   | 4/22/80        | Sinnreich                              | 128   | 344      |                              |
|                   | Jly | 4 | 1  | 9   | 5    | 6           | 3        | 7   | 4/1/80         | Gruntzig et al.                        | 128   | 348      |                              |
| -X                | JX  | 4 | 1  | 8   | 3    | 1           | 0        | 2   | 1/15/80        | Guiset                                 | 3     | 1.4      |                              |
|                   | JΥ  | 4 | 1  | 8   | 2    | 4           | 5        | 7   | 1/8/80         | Yamada                                 | 215   | 1        |                              |
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|----------------------|---------|-----|------|-----|------|-----|-------|------|---------------|----------------------------------|----------|------------------------|-------|-------------------|-----------------------------|
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|                      |         | INF | TEM  | ENT | BY   | ΑP  | PLI   | CAN  |               |                                  |          | ICANT<br>ert N. Hamlin |       |                   |                             |
| (37 CFR              |         |     | cı a |     | iice |     | • • • | iect | :55di y)      |                                  |          | NG DATE<br>st 5, 1996  |       | GROUP             | 7~                          |
|                      |         |     |      |     |      |     |       |      |               | U.S. PATEN                       | r DOCU   | MENTS                  |       |                   |                             |
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| ·                    | THE     | 4   | 1    | 7   | 4    | 7   | 8     | 3    | 11/20/79      | Abe et al.                       | ·        | OLPE                   | 215   | 14                |                             |
|                      | КВ      | *   | 1    | 4   | 4    | 2   | 9     | 8    | 3/13/79       | Lee                              |          | 75                     | 264   | 532               |                             |
|                      | KC      | 4   | ¥    | 4   | 1    | 3   | 6     | 4    | 2/27/79       | Schultze                         |          | APR 2 1 2000 %         | 128   | 3498              |                             |
|                      | KD      | 4   | 1    | 4   | 9    | 1   | 2     | 6    | 2/20/79       | Choudhury                        |          | TRADEWICK              | 128   | 325               |                             |
|                      | KE      | 4   | 1    | 0   | 5    | B   | 2     | 2    | 8/8/78        | Antoshkiw et a                   | al.      | TRADEWAR               | 128   | 2.05              |                             |
|                      | KF      | 4   | 0    | 8   | 5    | 7   | 5     | ソ    | 4/25/78       | Pevsner                          |          |                        | 128   | 325               |                             |
|                      | KG      | 4   | 0    | 7   | 9    | 8   | 5     | 0    | 3721/78       | Suzuki et al.                    |          |                        | 215   | 10                |                             |
|                      | KH      | 4   | 0    | 6   | 1    | 7   | 0     | 7    | 12/6/77       | Nohtomi et al.                   | . /      |                        | 264   | 95                |                             |
|                      | ΚI      | 4   | 0    | 4   | 7    | 8   | 6     | 8    | 9/13/77       | Kudo et al.                      | <b>/</b> |                        | 425   | 133.1             |                             |
|                      | KJ      | 4   | ٥    | 3   | 5    | 5   | 3     | 4    | 7/12/77       | Nyberg                           |          |                        | 428   | 36                |                             |
|                      | KK      | 4   | 0    | 1   | 1    | 1   | 8     | 9    | 3/8/77        | Keil                             |          |                        | 260   | 33.6              |                             |
|                      | KL      | 4   | 0    | 0   | 3    | 3   | 8     | 2    | 1/75          | Glover et al.                    |          |                        | 156   | 16                |                             |
| ***                  | KM      | 3   | 9    | 9   | 6    | 9   | 3     | 8    | 12/14/76      | Clark, III                       |          |                        | 128   | 348               |                             |
|                      | KN      | 3   | 9.   | 6   | 2    | 5.  | 1     | 9    | 6/8/76        | Rusch et al.                     |          |                        | 428   | 409               |                             |
|                      | ко      | 3   | 9    | 5   | 9    | 4   | 2     | 6    | 5/25/76       | Seefluth                         |          |                        | 264   | 94                | ·                           |
|                      | KP      | 3   | 9    | 2   | 4    | 6   | 3     | 4    | 12/9/75       | Taylor et al.                    |          |                        | 128   | 349B              |                             |
|                      | ΚQ      | 3   | 8    | 8   | 9    | þ   | 8     | 5    | 6/17/75       | Miller, Jr. et                   | al.      |                        | 128   | 348               |                             |
|                      | KR      | 3   | 8    | 3   | 7    | 3   | 4     | 7    | 9/24/74       | Tower                            |          |                        | 128   | 404               |                             |
|                      | KS      | 3   | 8    | 3   | 3    | 0   | 0     | 4    | 9/3/74        | Vazquez et al.                   |          |                        | 128   | 3498              |                             |
|                      | KT      | /3  | 8    | 1   | 4    | 1   | 3     | 7    | 6/4/74        | Martinez                         |          |                        | 138   | 193               |                             |
|                      | KQ      | 3   | 8    | 0   | 7    | 4   | 0     | 8    | 4/30/74       | Summers                          |          |                        |       |                   |                             |
|                      | ΚV      | 3   | 7    | 9   | 9    | 1   | 7     | 2    | 3/26/74       | Szpur                            |          |                        | 128   | 349R              |                             |

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|  |     | INF | TEM | ENT | BY   | AP  | PLI | CAN' | Т              |                                  | APPLICANT<br>Robert N. Hamlin    |          | 1 <u></u>                |                                       |
| (37 CFR                                |     |     | era | L S | nee  | ts  | 17  | nec  | essary)        |                                  | FILING DATE<br>August 5, 1996    | <u>-</u> | GROUP                    | 7                                     |
|  |     |     |     |     |      |     |     |      |                | U.S. PATEN                       | T DOCUMENTS                      |          |                          |                                       |
| EXAMINER<br>INITIAL                    |     |     | P   | ATE | NT I | NUM | BER |      | I SSUE<br>DATE |                                  | PATENTEE                         | CLASS    | SUBCLASS                 | FILING DATE                           |
| 7                                      | LA  | 3   | 7   | 4   | 5    | 1   | 5   | 0    | 7/10/73        | Corsover                         |                                  | 260      | 75                       |                                       |
|  | Ų₿. | 3   | 7   | 3   | 3    | 3   | 0   | 9    | 5/15/73        | Wyeth et al.                     | 195                              | 260      | 75                       |                                       |
|  | rc  | 3   | 7   | 3   | 1    | 6   | 9   | 2    | 5/8/73         | Goodyear                         | 0 700                            | 128      | 351                      |                                       |
| ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | LD  | 3   | Z   | 0   | 7    | 1   | 5   | 1    | 12/26/72       | Jackson                          | NPR 2 1 2000 85                  | 128      | 351                      |                                       |
|  | LE  | 3   | 7   | D   | 7    | 1   | 4   | 6    | 12/26/72       | Cook et al.                      | N. C.                            |          |                          |                                       |
|  | LF  | 3   | 6   | 1   | 8    | Ve  | 1   | 4    | 11/9/71        | Flynn                            | TEVE TADEMARK                    | 128      | 348                      |                                       |
|  | LG  | 3   | 5   | 6   | 2    | 3   | 3   | 2    | 2/9/71         | Nyilas                           |                                  | 260      | 824                      |                                       |
|  | LH  | 3   | 5   | 6   | 1    | 4   | 9   | 3    | 2/9/71         | Maillard                         |                                  | 138      | 141                      |                                       |
|  | LI  | 3   | 5   | 4   | 3    | 7   | 5   | 9    | 12/1/20        | McWhorter                        |                                  | 128      | 349                      |                                       |
|  | ĻJ  | 3   | 5   | 4   | 3    | 7   | 5   | 8    | 12/1/70        | McWhorter                        |                                  | 128      | 3494                     |                                       |
| · ···                                  | LK  | 3   | 5   | 3   | 9    | 6   | 7   | 4    | 11/10/70       | Derepluk et al                   | ι.                               | 264      | 130-4                    | 2                                     |
| ···                                    | LĹ  | 3   | 4   | 3   | 2    | 5   | 9   | 1    | 3/11/69        | Heffelfinger                     |                                  | 264      | 2885                     |                                       |
| -                                      | LM  | 3   | 4   | 2   | 6    | 7   | 4   | 4    | 2/11/69        | Ball                             |                                  | 128      | 184<br>184<br>100<br>100 | FIV                                   |
|  | LN  | 3   | 3,  | 4   | 8    | 5   | 4   | 2    | 10/24/67       | Jackson                          |                                  | 128      | 184 12                   |                                       |
|  | го  | 3   | 3   | 0   | 4    | 3   | 5   | 3    | 2/14/67        | Harautuneian                     |                                  | 264      | 980                      |                                       |
|  | LP  | 3   | 2   | 9   | 2    | 6   | 3   | 7    | 12/20/66       | Harautuneian                     |                                  | 128      | 349 -25                  |                                       |
|  | LO  | 3   | 1   | 7   | 3    | ,   | 1   | 8    | 3/16/65        | Baran                            |                                  | 128      | 351                      | · · · · · · · · · · · · · · · · · · · |
|  | LR  | 3   | 0   | 5   | /3   | 2   | 5   | 7    | 9/11/62        | Birtwell                         |                                  | 128      | 349                      |                                       |
|  | LS  | 3   | و   | 4   | 5    | 6   | 7   | 7    | 7/24/62        | Wallace                          |                                  | 128      | 349                      |                                       |
|  | LT  | Z   | 9   | 8   | 1    | 2   | 5   | 4    | 4/25/61        | Vanderbilt                       |                                  | 128      | 350                      |                                       |
| <u></u>                                | IJ  | 2   | 9   | 3   | 6    | 7   | 6   | 0    | 5/17/60        | Gants                            |                                  | 128      | 346                      |                                       |
|  | LV  | 2   | 8   | 2   | 3    | 4   | 2   | 1    | 2/18/58        | Scarlett                         |                                  | 18       | 57                       |                                       |
|  | LW  | 2   | 7   | 9   | 9    | 2   | 7   | 3    | 7/16/57        | 0ddo                             |                                  | 128      | 325                      |                                       |
|  | LX  | 2   | 6   | 9   | 0    | 5   | 9   | 5    | 10/5/54        | Raiche                           |                                  | 18       | 59.7                     |                                       |

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| i                    |      | INF | TEM | ENT | BY   | AP   | PLIC | CANI  | •                         | ,<br>İ                           | APPLICANT<br>Robert N. Hamlin    |              | <del></del>          |                             |
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|                      |      |     |     |     |      |      |      |       |                           | U.S. PATEN                       | DOCUMENTS                        |              |                      |                             |
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|                      | MA   | 2   | 6   | B   | 8    | 3    | 2    | 9     | 9/7/54                    | Wallace                          | (95)                             | 128          | 349                  |                             |
|                      | мв   | 2   | 6   | 1   | 6    | 4    | 2    | 9     | 14/4/52                   | Merenlender                      | 10,000                           | 128          | 350                  |                             |
| <u> </u>             | MC   | 2   | 5   | 4   | 8    | 6    | 0    | 2     | 4/10/51                   | Greenburg                        | APR 2 1 2000 CD                  | 128          | 4                    |                             |
|                      | MD   | 2   | 4   | 9   | 9    | 0    | 4    | 5     | 2/28/50                   | Walker et al.                    | <b>5</b> /                       | 128          | 261                  |                             |
|                      | ME   | 1   | 6   | 9   | 0    | 9    | 9    | 5     | 11/6/28                   | Pratt                            | THAD EMPER                       |              |                      |                             |
|                      | MF   | 1   | 6   | 4   | 3    | 2    | 8    | P     | 9/20/27                   | Peglay                           |                                  |              |                      |                             |
|                      | MG   | R   | E   | 3   | 3    | 5    | 6    | 1     | 3/26/91                   | Levy                             |                                  | 428          | 36.92                |                             |
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|                      | NA         | 998,035                                      | 1/14/52             | France                           |  |                 |                             |        |
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|                      | NC         | 36 38 828 AT                                 | 5/19/88             | Germany                          | 2000 8                                 |                 |                             |        |
|                      | ND         | 31 24 198 A1                                 | 4/29/92             | Germany                          | MR 2 1 2000 50                         |                 |                             |        |
|                      | NE         | 28 48 854 A1                                 | 5/23779             | Germany                          | CALLAND THAN CHANGE                    |                 |                             |        |
|                      | NF         | 0 461 474 A1                                 | 12/18/91            | Europe                           | THAN                                   |                 |                             |        |
|                      | NG         | 0 457 456 A1                                 | 11/21/91            | Europe                           |  |                 |                             |        |
|                      | NH         | 0 439 202 A2                                 | 7/31/91             | Europe                           |  |                 |                             |        |
|                      | NI         | 0 428 479 A1                                 | 5/22/91             | Europe                           |  |                 |                             |        |
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|                      | NK         | 0 414 350 B1                                 | 3/7/90              | Europe                           |  |                 |                             |        |
|                      | NL         | 0 383 429                                    | 8/22/90             | Europe                           |  |                 |                             |        |
|                      | NM         | 0 380 102 A1                                 | 8/1/90              | Europe                           | ************************************** |                 |                             |        |
| -                    | NN         | 0 359 489 A2                                 | 3/21/90             | Europe                           |  |                 |                             |        |
|                      | NO         | 0 358 448 A2                                 | 3/14/90             | Europe                           | · · · · · · · · · · · · · · · ·        |                 |                             |        |
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|                      | NO         | 0 329 041 A2                                 | 8/23/89             | Europe                           | ****                                   |                 |                             |        |
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|                      | NS         | 0 292 587 A1                                 | 11/30/88            | Europe                           |  |                 |                             |        |
| 7                    | NT         | 0 276 908 A1                                 | 8/3/88              | Europe                           |  | ,               |                             |        |
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| PA                        | 63 087219   | 4/18/88             | Japan (English                   | n Abstract)                     |               |            |                      |                |       |
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| 37 CFR 1.98(b))  | FILING DATE<br>August 5, 1996   | GROUP APR 2 1 2000               |  |
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